

Title (en)

Sulphonic acid monomer based compositions

Title (de)

Zusammensetzungen auf Basis von Sulfonsäuremonomeren

Title (fr)

Compositions à base de monomère d'acide sulfonique

Publication

EP 2692753 B1 20150107 (EN)

Application

EP 13172601 A 20130619

Priority

US 201261677561 P 20120731

Abstract (en)

[origin: EP2692753A1] The present invention relates to a composition comprising a water-soluble dispersant comprising structural units of a sulphonic acid monomer or a salt thereof and a co-monomer. The dispersant of the present invention addresses a need in the art by providing a way to improve the hiding efficiency of coatings compositions.

IPC 8 full level

C08F 220/38 (2006.01); **C09K 23/52** (2022.01); **C09D 7/45** (2018.01); **C09D 133/14** (2006.01)

CPC (source: BR EP US)

C08F 220/382 (2020.02 - BR EP US); **C09D 7/45** (2017.12 - EP US); **C09D 133/08** (2013.01 - EP US); **C09D 133/14** (2013.01 - EP US); **C08F 212/14** (2013.01 - BR); **C08F 212/30** (2020.02 - EP US); **C08F 220/34** (2013.01 - BR); **C08F 220/58** (2013.01 - BR); **C08F 220/585** (2020.02 - BR EP US); **C08L 33/24** (2013.01 - BR); **C09D 7/65** (2017.12 - BR); **C09D 133/08** (2013.01 - BR); **C09D 133/14** (2013.01 - BR)

C-Set (source: BR EP US)

BR

1. **C08F 220/585** + **C08F 220/286** + **C08F 220/34**
2. **C08F 220/585** + **C08F 220/34** + **C08F 220/36** + **C08F 220/06**
3. **C08F 220/585** + **C08F 220/1804** + **C08F 220/286** + **C08F 220/34**
4. **C08F 220/585** + **C08F 220/34**

EP

1. **C09D 133/08** + **C08L 33/24**
2. **C08F 220/382** + **C08F 220/1804**
3. **C08F 212/30** + **C08F 220/286**
4. **C08F 220/585** + **C08F 220/34**
5. **C08F 220/585** + **C08F 220/1804** + **C08F 220/286** + **C08F 220/34**
6. **C08F 220/585** + **C08F 220/286** + **C08F 220/34**
7. **C08F 220/585** + **C08F 220/34** + **C08F 220/36** + **C08F 220/06**
8. **C08F 220/585** + **C08F 220/14** + **C08F 220/06**
9. **C08F 220/585** + **C08F 220/1804**

US

1. **C09D 133/08** + **C08L 33/24**
2. **C08F 220/585** + **C08F 220/1804** + **C08F 220/286** + **C08F 220/34**
3. **C08F 220/585** + **C08F 220/286** + **C08F 220/34**
4. **C08F 220/585** + **C08F 220/34**
5. **C08F 220/585** + **C08F 220/34** + **C08F 220/286**
6. **C08F 220/585** + **C08F 220/1804**
7. **C08F 220/585** + **C08F 220/34** + **C08F 220/36** + **C08F 220/06**
8. **C08F 220/585** + **C08F 220/286** + **C08F 220/1804** + **C08F 220/34**
9. **C08F 220/585** + **C08F 220/14** + **C08F 220/06**
10. **C08F 220/382** + **C08F 220/1804**
11. **C08F 212/30** + **C08F 220/286**

Cited by

EP2918615A1; AU2015201004B2; EP3002301A1; AU2015227422B2; US9587135B2; US9469749B2; WO2018065558A1; EP3434701A1; WO2019020342A1; EP3896103A1; WO2018065574A1; US11118083B2; US11820845B2; WO2020068890A1

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DOCDB simple family (publication)

EP 2692753 A1 20140205; **EP 2692753 B1 20150107**; BR 102013018885 A2 20151110; BR 102013018885 B1 20200414; CA 2818445 A1 20140131; CA 2818445 C 20200714; CN 103571256 A 20140212; CN 103571256 B 20170711; MX 2013008616 A 20140130; MX 336277 B 20160113; US 2014039117 A1 20140206; US 8865827 B2 20141021

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